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PTO/SB/50 (08-00)

Approved for use through 12/30/2000. OMB 0651-0033
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## REISSUE PATENT APPLICATION TRANSMITTAL

		FOO 20414545							
Acciptant Commissioner for Patents	Attorney Docket No. First Named Inventor	520.30414R4 <b>6</b> Kato et al							
Assistant Commissioner for Patents									
Box Reissue	Original Patent Number	6,330,756							
Washington, DC 20231	Original Patent Issue Date (Month/Day/Year)	Dec. 18, 2001							
	Express Mail Label No.								
APPLICATION FOR REISSUE OF:  (Check applicable box)    X   Utility Patent	Design Patent	Plant Patent							
APPLICATION ELEMENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS								
1. X Fee Transmittal Form (PTO/SB/56) (Submit an original, and a duplicate for fee processing)	7. X Statement of status/the claims. See 37 C	` ′							
2. Applicant claims small entity status. See 37 CFR 1.27.	Ribboned Original Patent Grant Statement of Loss (PTO/SB/55)								
3. X Specification and Claims in double column copy of patent format (amended, if appropriate)									
X Drawing(s) (proposed amendments, if appropriate)	9. X Foreign Priority Claim (35 U.S.C. 119) (if applicable)								
Reissue Oath/Declaration (original or copy) 5. (37 C.F.R. § 1.175) (PTO/SB/51 or 52)	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
Original U.S. Patent currently assigned?	11. English Translation of Reissue Oath/Declaration								
X Yes No	(if applicable)  12. Preliminary Amendment								
(If Yes, check applicable box(es))	13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
Written Consent of all Assignees (PTO/SB/53)	14. Other: Credit Card Payment								
Power of	Form:Offer To								
Attorney	.SurrenderOriginal								
(PTO/SB/96) L	Patent								
15. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label 0.20457 or Correspondence address below (insert Customer No. or Attach bar code label here)									
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Name									
Address									
City State	Zip Code								
Country Telephone	Fax								
NAME (Print/Type) William I. Solomon Signature		3,565							

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REISSUE APPLICATION FEE TRANSMITTAL FORM					Docket Number (Optional) 520.30414R46						
Claims as Filed - Part 1											
Claims in		Number Filed in		(3)		<u> </u>	Small En	tity	(	Other than a	Small Entity
Patent			Application	Nun	nber Extra	R	ate	Fee		Rate	Fee
(A) 9	Total Claims (37 CFR 1.16(j))		9	***	* 0 =	× \$.	=		or	x\$ <mark>84</mark> =	
(C) 2	Independent claims (37 CFR 1 16(i))	(D)	2	*	0 =	× \$_	=		Oi	×\$ <u>18</u> =	
Basic Fee (37 CFR 1.16(h))							.16(h))	\$ <u>740</u>			\$ <u>740.00</u>
	Total Filing Fee							\$		OR	\$740.00
		-	Claim	s as Aı	mended - P	art 2					
	(1)		(2)		(3)		Small E	ntitv		Other than	a Small Entity
	Claims Remaining After Amendment		Highest Nur Previous	ly	Extra Claims		Rate	Fee		Rate	Fee
Total Claims	***	MINUS	Paid Fo	<u>r</u>	Present * =				+	×\$	=
(37 CFR 1.16(j) Independent	***	MINUS	****		=	x \$			1		
Claims (37 CFR 1.16(i))		WIIIYOO			<u> </u>	x \$		<del>                                     </del>	-		=
					Total Ad	dditic	nal Fee	\$		OR	\$
**** After any cancellation of claims.  ***** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).  ***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).  Applicant claims small entity status. See 37 CFR 1.27.  Please charge Deposit Account No											
l	credit card. Form PT					•					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											

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Reg. No. 28,565

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

KATO, et al.

Serial No.:

Reissue application of U.S. Patent No. 6,330,756

Filed:

February 1, 2002

For:

VACUUM PROCESSING APPARATUS AND

OPERATING METHOD THEREFOR

## STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES

Assistant Commissioner for Patents Washington, D.C. 20231

February 1, 2002

Sir:

Pursuant to the requirements of 37 CFR 1.173(c), the following sets forth the status of the claims of U.S. Patent No. 6,330,756 in the above-identified Reissue application. Patent claims 1-9 remain pending, with claim 9 being amended. Claim 9 is amended to consistently recite a "gate valve". No new claims are added by this Reissue application, as compared with the claims of the patent.

It is respectfully submitted that the present claims are supported, for example, by Figs. 1 and 2, particularly together with the corresponding description in columns 3-5, of U.S. Patent No. 6,330,756.

To the extent necessary, Applicants petition for an extension of time

under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 520.30414R46) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STQUT, & KRAUS, LLP

William I. Solomon

Registration No. 28,565

1300 North Seventeenth Street

**Suite 1800** 

Arlington, VA 22209

Tel.: 703-312-6600 Fax.: 703-312-6666

WIS/slk

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

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February 1, 2002

For:

VACUUM PROCESSING APPARATUS AND OPERATING

METHOD THEREFOR

OFFER TO SURRENDER ORIGINAL PATENT

Assistant Commissioner for Patents Washington, D.C. 20231

February 1, 2002

Sir:

Applicants hereby offer to surrender the original Letters Patent of U.S. Patent No. 6,330,756. The Official Letters Patent will be returned in due course, prior to passing the Reissue application to issue.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomon

Registration No. 28,565

1300 North Seventeenth Street Suite 1800

Arlington, VA 22209

Tel.: 703-312-6600 Fax.: 703-312-6666

WIS/slk